



Avaya Vantage™ 2.0.0.1 Software

This file is the Readme document for the Avaya Vantage Release 2.0.0.1 software. This file describes the contents of the software distribution package.

The information in this document is accurate as of the issue date and subject to change.



Please refer to the Advisements in this file for important information prior to deploying this software.

Important note 1: Starting with release 2.0.0.1 the default value for UPGRADE_POLICY to 0, as such the firmware upgrade will take place only after device reset. If one wishes to continue with upgrades taking place after polling period the UPGRADE_POLICY parameter should be set to 2.

Important note 2: please ensure that the directory containing the new unzip firmware files doesn't include the old format of the file system checksum file called "FS_Checksum.txt". Failing to delete this "FS_Checksum.txt" file will cause upgrade failure. The checksum file new format is "K1xx_SIP-R2_0_0_1_<build number>.tar_checksum.txt"

New feature support in Avaya Vantage™ 2.0.0.1 software

Below are the new feature highlights for the new Avaya Vantage™ 2.0.0.1 software:

- Support for regulatory labels page in the setting application for K155.
- The default value for UPGRADE_POLICY was modified to 0 (see [important note 1](#) above)
- Avaya Kiosk application was modified to include logout and lock options

Documentation for Avaya Vantage™ 2.0.0.1

You can download the following documentation from the Avaya Support site:

- Installing and Administering Avaya Vantage™:
<https://downloads.avaya.com/css/P8/documents/101036901>
- Using Avaya Vantage™ Basic on an Avaya Vantage™ Device:
<https://downloads.avaya.com/css/P8/documents/101036899>

You can also locate these documents on the Support site by navigating to Support by Product > Documents and then entering Avaya Vantage™ as the product name.

Avaya Vantage™ 2.0.0.1 Package Content

The Vantage 2.0.0.1 software combined package (K1xx-IPT-SIP-R2_0_0_1-102818.zip) contains all the files necessary to install the Vantage phone for both K175, K165 and K155.

The above combined package size is around 1 GB. In order to support the utility server as well as other HTTP server with limitation on maximum file size we have also introduced the following packages:

- K175 and K165 software only package - K175-IPT-SIP-R2_0_0_1-101718.zip
- K155 software only package - K155-IPT-SIP-R2_0_0_0-102818.zip

All the above files can be found on the Avaya support site.

The files below are applications for Avaya Vantage™ device and included in each of the above packages. Please refer to Installing and Administering Avaya Vantage™ document for instructions how to push these applications to the device:

- avayakiosk-release-1.0.0.0008-45d826d.apk
- com.avaya.android.vantage.basic_playstore_2.0.0.0.0411_040918_d9f6d1c.apk
- equinox-gaRelease-3.4.5.11.FA-INT345SP1-BUILD.6.apk

Important note 3: If you are using Bluetooth handset with your Vantage device the handset will turn off during the installation process. Once the installation is completed please turn on the handset again.

Advisements with Avaya Vantage™ 2.0.0.1 software

SET ACTIVE_CSDK_BASED_PHONE_APP

In order to use Avaya Vantage Basic or Avaya Equinox or any other application that is based on Avaya CSDK code, one should ensure that the 46xxsetting file includes the following line:

For Equinox: SET ACTIVE_CSDK_BASED_PHONE_APP "com.avaya.android.flare"

For Vantage Basic: SET ACTIVE_CSDK_BASED_PHONE_APP "com.avaya.android.vantage.basic"

Note: starting from 2.0.0.0 release failing to set this configuration will block the usage of the above application

IPO support – upgrading to the latest Vantage release.

On IP Office R11.0, default Vantage release defers from GA version. Therefor admin would need to upgrade it using upgrade mechanism identified with Vantage Administrator guide or using IP Office, per details below\in IP Office guide:

- Firmware version will be appended to the Firmware name.

SET_VANTAGE_FW_VER=x

Where x is the Firmware version.

Example for K175/K165: SET_VANTAGE_FW_VER=2_0_0_1_4064

Example for K155: SET_VANTAGE_FW_VER=2_0_0_1_4564

Where the above Firmware version will be updated to the upgrade file K1xxSupgrade.txt as show below.

Example for K175/K165: SET APPNAME K1xx_SIP-R2_0_0_1_4064.tar

Example for K155: SET APPNAME K1xx_SIP-R2_0_0_1_4564.tar

Now reboot the Phone, once Phone comes up will download the new Firmware version which was put on the external HTTP server and will get upgraded.

Default sleep timer

Starting with Vantage 2.0.0.1 the default value of the sleep timer has been updated to be 60 minutes. If you set the timer either locally on the device or in the setting file previously th configured value will be kept also after upgrade. If the default value was used it will no longer be 10 minutes but one hour.

Important note: see also ticket number 11010

Officially supported headsets

- Following headsets were tested and are officially supported with this release. Other headsets may be functional at some level but are not fully tested or officially supported (Please see known issues below ELAN-619 and on Vantage™Readme).

RJ-9

- Jabra JN200
- Plantronics HW251N \ HW261N (HIS), HW291N \ HW301N (HIS)
- Sennheiser SH 330\350, CC510\550 \ Circle TM SC 230\260 \ Century TM SC 630\660 (CAVA-31),
- Jabra BIZ TM 2400 (GN1216), GN2000 (GN1216)
- VXi CC PRO TM 4010V DC, CC PRO TM 4021V DC (OmniCord-V)

3.5mm Audio Jack

- Apple
- Samsung
- Jabra Evolve

- Plantronics Blackwire 315/325 headset

Note: Any Vantage release prior to 2.0.0.0 supports only wideband Bluetooth headsets.

Resolved issues in Avaya Vantage™ 2.0.0.1 software

The following table includes resolved issues with this release of software which were known as of the issue date of this document.

Issue ID	Issue description
10780	Fixed an issue where Certificate got deleted while rebooting the Vantage device
11117	In some cases the device got stuck during boot up where another reset would recover it. This issue is fixed in 2.0.0.1
10665	Vantage can now support certificate and other downloadable files from multiple sources in relative file server path or full path.
10988	No DES NEC prompt after return to factory defaults, or if reset occurs before NEC code was entered
10608	The on going notification for entering NEC does not appear when pressing "Cancel" on the NEC popup

Unresolved issues in Avaya Vantage™ 2.0.0.1 software

The following table includes unresolved issues with this release of software which were known as of the issue date of this document.

General	
11010	When device boot up as fresh installation or after factory reset and user doesn't login to the device before the device goes into sleep mode (sleep timer is expired), the device will automatically login as anonymous. <u>Workaround</u> – logout and login again with your user.
9834	The setting of the lock time should be saved in PPM. This is currently not working. <u>Workaround</u> - in case of moving between phones or after factory reset the user should reconfigure the personal value
10114	Installing an application directly from USB will fail. <u>Workaround</u> : copy the application apk to the internal memory of Vantage and install from there
5358	When changing the font size the display will momentarily rotate 90 degrees. <u>Workaround</u> : no <u>Workaround</u> , it recovers automatically

9311	K155 - Playing tones when pressing the hardkeys is not supported yet
9276	On K155 device when connecting a passive USB hub and connecting a USB device an error of insufficient power will pop <u>Workaround</u> : connect the device directly to K155 USB connector
Media	
9151	When using a 3rd party application that is not modified to work with Vantage handset and user has both BT handset and headset user should avoid using the headset as audio will go to the handset <u>Workaround</u> : when not using any Avaya communication application (e.g. Equinox, Vantage Basic, Vantage Open) user should disconnect the BT handset to avoid this issue.
9310	USB headset is not supported - connecting and disconnecting such headset will cause speaker not to work. <u>Recovery</u> : reboot the device.
5305	Ignore an incoming Facebook Messenger call while being on active Avaya Equinox application call. Doing so and after that adjusting the device volume, the call volume will be adjusted instead of ringing volume.
5046	No audio on speaker on first call following 3.5mm headset removal. <u>Workaround</u> : move transducer to headset and back to speaker on the same call or disconnect and the next call will work fine
3560	If you are playing media through an application (i.e. YouTube) and initiate a call by speaker off-hook, the dial tone will be played together with the media. <u>Workaround</u> : stop media before initiating a call.
1645	While making a audio call using the speaker phone, the transmit noise level is bit high.
3321	Incoming Ring alert is played only on Speakerphone.
3521	If user starts to play media within 2 sec of inserting and ejecting a 3.5mm headset, he may not hear the media on speaker phone. <u>Workaround</u> : wait at least 3 sec after removal of 3.5mm headset before playing media.
3264	RJ9 can not be selected as active transducer if 3.5mm headset is connected <u>Workaround</u> : disconnect the 3.5mm headset
Security	
1587	phone failed to fetch SIP proxy, certificates and SCEP details when we set host name and domain separately in DHCP. <u>Workaround</u> : set the host name and domain together in DHCP
3208	If we have identity certificate error while trying to register to the AADS, it will show general error.
2562	Message "Wrong password" not displayed when login to admin with wrong password
9707	Installing Pkcs12 certificate for Wi-Fi key store using PKCS12URL will fail <u>Workaround</u> : use SCEP to install the certificate.
Managemenet & Network	
4249	In multiple desk phones series environment setting the ringtones should be based on the advisement in the setting file guide. An example for Vantage working syntax is: SET RINGTONES swistle.wav,choron,wav,ring1.mp3
5212	Unreachable file server is listed as configured in the File Server menu of the Settings UI although is should not.
9676	When changing K155 WiFi address from DHCP to static IP the change will cause network disconnect <u>Workaround</u> : Disable wifi and enable again, Phone will access the network with static IP

5065	APPS_CONTROL_FILE is not checked periodically for changes but rather when the file name is changed <u>Workaround:</u> If you change file content do update file name as well
5041	Contacts sync will fail sometimes with paired Android 8 devices. <u>Workaround:</u> enable contact sync first and then pair the device
5026	Automatically update from google play of EQUINOX is not activated in case of pre-pushed apk and device connected through ETH <u>Workaround:</u> connect to the play store and make a manual update
4814	IPO deployment - Modification to user personal directory right before doing logout will get lost. <u>Workaround:</u> wait about one minute and now logout
4924	Phone does not display identity certificate on Android settings application although PKCS12 certificate is installed successfully <u>Workaorund:</u> use SCEP to download the certificate
4524	After Factory Device doesn't change the backlight (sleep) Value according to setting file - it will use the default. <u>Workaround:</u> change the value from the setting application -> display menu -> sleep
1153	The Vantage device doesn't re-use IP address/tag after reboot when DHCP server is not available
3056	in rare cases the connect button in the Wi-Fi networks screen may be disabled. <u>Workaround:</u> go back and reenter the screen.
2883	If user is logging out of the device and immediately reboot it, the device will automatically login to the extension used before the logout. <u>Workaround:</u> Wait few sec before doing reboot after logout.
2811	Camera app may fail if user will open it during a video call. <u>Workaround:</u> disconnect the call and use the camera application for video recording
1442	The speed and duplex values in the settings application may not reflect the true value. <u>Workaround</u> - Go back to the main setting screen and enter the screen again to see the real values.
1585	Vantage do not notify the user on empty SIP proxy details.
2405	The toast message of "Administrator password is not configured" appears only when the device is logged-in and user press the admin option in the settings application
2129	backlightoff value doesn't restore from PPM server
1430	the LLDP packet which is sent by Vantage always reports "local" as power source
1020	ICMPDU setting parameter is not supported
3655	Phone doesn't display "Ethernet Link is Down" notification if LAN cable is removed
2412	Phone tries SCEP for first time only after reboot, hence phone displays SCEP: Pending notification untill reboot
9329	In some cases - In-built camera doesn't work after plugging in/out USB camera several times <u>Workaround</u> - reset the device
9521	In case of mis-configuration where setting file include the " SET ACTIVE_CSDK_BASED_PHONE_APP" parameter but missing configuration of specific release of the phone app the device will display the login screen but will not login. <u>Workaround:</u> Fix the configuration issue
9145	Sometimes the Vantage desk phone doesn't display trust agents. <u>Workaround:</u> Use Avaya trust agent
9198	Phone cannot pair a new device in logout state <u>Workaround:</u> login and pair the new device
Debugging	

9180	Vantage K155 displays "Debug report generation in progress" even after the debug report is generated <u>Workaround:</u> wait 10 minutes and share the generated debug report
5109	Debug report share via Google drive requires an already configured account on the device. Failing to do so might cause this page to get stuck <u>Workaround</u> – configure a google account before using the share via Google drive option
4065	Debug report to secured HTTP is not support. Using a destination with HTTPS will return general failure
9417	Vantage device configured with primary and secondary session manager servers will display the primary server as the "active" server even if registered with the secondary

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